

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of claims:

1. (Currently amended) A composition providing increased enzyme thermostability, comprising a thermolabile protein enzyme selected from the group consisting of phytase, cellulase, and α -amylase admixed with a sorghum liquor waste at a ratio of 1 : 2-10 (v/w), wherein said sorghum waste which is the remains after two distillations of fermented sorghum and contains 10-13% crude starch, 14-22% crude proteins, 4-7% crude lipids, 17-21% crude fibers, and 4-46% crude ash.

2. (Cancelled)

3. (Previously presented) The composition of claim 1, wherein the sorghum liquor waste is in dry form.

4-10. (Cancelled)

11. (Withdrawn and Currently amended) A method of enhancing protein enzyme thermostability, the method comprising:

mixing a solution of a thermolabile protein enzyme with a sorghum liquor waste at a ratio of 1 : 2-10, wherein said enzyme is selected from the group consisting of phytase, cellulase, and α -amylase and said sorghum waste which is the remains after two distillations of fermented sorghum and contains 10-13% crude starch, 14-22% crude proteins, 4-7% crude lipids, 17-21% crude fibers, and 4-46% crude ash, and
drying the mixture.

12-26. (Cancelled)

27. (Currently Amended) The composition of claim [[2]] 3, wherein the sorghum liquor waste is grounded and sieved before it is mixed with ~~the protein~~ said enzyme.

28. (Previously presented) The composition of claim 27, wherein the liquor waste is sieved with a net having a mesh size of 0.64-cm.

29. (Previously Presented) The composition of claim 1, wherein the composition is in dry form.

30-31. (Cancelled)

32. (Currently amended) The composition of claim [[6]] 1, wherein the enzyme is cellulase.

33. (Currently amended) The composition of claim [[6]] 1, wherein the enzyme is α -amylase.

34. (Currently amended) The composition of claim [[30]] 1, wherein the enzyme is ~~cellulase~~ phytase.

35-38. (Cancelled)